

A1  
a table recovery system, the table recovery system operable to retrieve a backup copy of a tablespace and to apply updates from a log, the table recovery system restoring a table in the tablespace from the backup copy having log updates without having to restore other portions of the tablespace,

a tablespace access system coupled to the table recovery system, wherein the tablespace access system is operable to restrict access to the tablespace to read-only access.

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Sub B5  
12. (Once Amended) A method of recovering a first table that depends on a tablespace, said method comprising:

A2  
receiving a backup copy of a tablespace having one or more tables;

reading log records associated with a first table in the one or more tables;

applying the log records to the backup copy;

building new table data pages from the backup copy;

scanning the new table data pages for records of the first table; and

updating the first table from the records.

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A3 Sub B6  
17. (New) A method for recovering a table that depends on a tablespace, said method comprising:

receiving a backup copy of a tablespace having one or more tables;

reading log records associated with a first table in the one or more tables;

applying the log records to the backup copy;

building one or more table data pages from the backup copy having the log records applied;

selecting one or more records from the one or more table data pages, the one or more records belonging to the first table;

A3 updating the first table with the one more records selected from the one or more table data pages, while allowing access to rest of the one or more tables in the tablespace,

wherein the first table can be recovered without having to recover the tablespace entirely.

18. (New) The method of claim 17, further comprising allowing said at least one of the one or more tables to have update access to the tablespace when the first table is restored.

19. (New) The method of claim 17, further comprising:

deleting all rows of the first table;

locking out access to indexes of the first table.

20. (New) The method of claim 17, wherein applying log records to the tablespace backup copy further comprises: